

CLAIMS

What is claimed is:

1. A store information processor, comprising:
 - a transaction management unit receiving and managing transaction information of a customer;
 - a purchase record management unit generating a purchase record from the transaction information of the customer;
 - an estimation unit estimating the next purchase date of an item class from a purchase frequency of the item class calculated from the purchase record; and
 - a notification unit notifying the customer of the estimated next purchase date.
2. A store information processor according to claim 1, wherein the notification unit sends an electronic mail message to the customer as the notification.
3. A store information processor according to claim 1, further comprising an advance order unit presenting information about a group of items belonging to the item class to the customer, and receiving and managing information about advance order items to be purchased, which are selected by the customer from the group of items.
4. A store information processor according to claim 2, wherein the advance order unit sends sales promotion information for the group of items belonging to the item class.
5. A store information processor according to claim 1, wherein the notification unit notifies the customer of the estimated next purchase date of an item class designated by the customer before the estimated next purchase date.
6. A store information processor according to claim 1, wherein the notification unit notifies the customer of the estimated next purchase date of an item class determined by a store before the estimated next purchase date.
7. A store information processing method, comprising:
 - receiving and managing transaction information of a customer;

generating a purchase record from the transaction information of the customer;
estimating the next purchase date of an item class from a purchase frequency of
the item class calculated from the purchase record; and
notifying the customer of the estimated new purchase date.

8. A store information processing method according to claim 7, wherein the notification
is executed using an electronic mail message on the Internet network.

9. A store information processing method according to claim 7, further comprising
presenting, to the customer, information about a group of items belonging to the item class and
receiving, for management, information about advance order items to be purchased, which are
selected by the customer from the group of items.

10. A store information processing method according to claim 7, further comprising
notifying the customer of the estimated new purchase date of an item class designated by the
customer before the estimated next purchase date.

11. A store information processing method according to claim 7, further comprising
notifying the customer of the estimated next purchase date of an item class determined by a
store before the estimated next purchase date.

12. A store information processing system, comprising:
at least one terminal connected to a communication network; and
a store information processor comprising:
a communication unit connecting the store information processor to the
communication network,
a transaction management unit receiving customer transaction
information at the at least one terminal,
a purchase record management unit generating a purchase record from
the customer transaction information,
an estimation unit estimating the next purchase date of an item class from
a purchase frequency of the item class, calculated from the purchase record, and
a notification unit notifying the customer of the estimated new purchase

date via the at least one terminal connected to the communication network when the next purchase date nears.

13. A terminal, comprising a display screen receiving, when customer transaction information is processed, information to place an advance order of an item, and displaying the information on the display screen.

14. A terminal, comprising:

an advance order information receiving unit receiving information to place an advance order of an item to be purchased by a customer during a transaction process managed by a store information processor at the time of processing of the transaction; and

an advance order information display unit displaying the information about the advance order on a display screen of the display unit.

15. A terminal, comprising:

a purchase information receiving unit receiving, at the time of a customer transaction, information to prompt a customer to purchase an item as an estimated purchase date of a class of an item nears, the customer transaction being managed by a store information processor; and

a purchase information display unit displaying the information on a display screen of the display unit.